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ABSTRACT

North Carolina senior colleges and universities awarded 6.3% more degrees in 1971-72 than in the previous year. Data provided by the 47 public and private senior institutions show that 26,214 degrees were awarded in 1971-72 compared to 24,669 in 1970-71. The increase occurred at all levels--bachelor's, first professional, master's, and doctor's. This document presents a breakdown of the degrees awarded by institution and type of degree and by field of study, type of degree and sex of recipient. (Author/HS)

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DEGREES CONFERRED BY NORTH CAROLINA SENIOR COLLEGES AND UNIVERSITIES, 1971-72

North Carolina senior colleges and universities awarded 6.3 percent more degrees in 1971-72 than in the previous year. Data provided by the 47 public and private senior institutions and compiled by The University of North Carolina show that 26,214 degrees were awarded in 1971-72 compared to 24,669 in 1970-71. The increase occurred at all levels---bachelor's, first professional, master's, and doctor's. The number and percent change at each level for 1971-72 as well as for 1970-71 and 1969-70 are as follows:

	1969-70		1970-71		1971-72	
Degree	Number	Percent Change Over 1968-69	Number	Percent Change Over 1969-70	Number	Percent Change Over 1970-71
Bachelor's	18,590	5.8%	19,851	6.8%	20,764	4.6%
First Professional	568	-10.8	669	17.8	795	6.4
Master's	3,178	-0.4	3,426	7.8	3,892	13.4
Doctor's	634	14.0	723	14.0	763	5.5
Total	22,970	4.7	24,669	7.4	26,214	5.9

Types of Degrees. Earned degrees conferred by the public and private senior institutions are classified under four general types: 1) bachelor's, 2) first professional, 3) master's, and 4) doctor's. Medical degrees (M.D. and D.D.S.) are included in the "first professional" type. For definitions of the various types, see page 5.

Public Senior Institutions. The 16 public senior institutions granted 17,519 degrees in the 12-month period ending June 30, 1972. This total is a 7.2 percent increase over the 16,254 degrees conferred during the year ending June 30, 1971.

Of the 17,519 degrees conferred by the public senior institutions during 1972, 13,167 were bachelor's, 353 first professional, 3,479 master's, and 520 doctor's. The University of North Carolina at Chapel Hill led the public institutions in percentage of total degrees granted by each type. The Chapel Hill institution conferred 21.4 percent of the total bachelor's, 90.7 percent of the total first professional, 38.1 percent of the total master's, and 60.6 percent of the total doctor's degrees.

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TABLE I
NUMBER OF DEGREES CONFERRED BY NORTH CAROLINA PUBLIC SENIOR INSTITUTIONS
BY INSTITUTION AND TYPE OF DEGREE, 1971-72

Institution	Bachelor's		First Professional		Master's		Doctor's		All Degrees	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Appalachian	1,444	11.0%	-	-%	468	13.4%	-	-%	1,912	10.9%
East Carolina	1,637	12.4	-	-	368	10.6	-	-	2,005	11.5
Elizabeth City	231	1.8	-	-	-	-	-	-	231	1.3
Fayetteville	293	2.2	-	-	-	-	-	-	293	1.7
N.C. A and T	683	5.2	-	-	132	3.8	-	-	815	4.7
N.C. Central	582	4.4	33	9.3	102	2.9	-	-	717	4.1
N.C. School of Arts	32	0.2	-	-	-	-	-	-	32	0.2
N.C. State University	1,924	14.6	-	-	427	12.3	189	36.3	2,540	14.5
Pembroke	409	3.1	-	-	-	-	-	-	409	2.3
UNC-Asheville	127	1.0	-	-	-	-	-	-	127	0.7
UNC-Chapel Hill	2,812	21.4	320	90.7	1,324	38.1	315	60.6	4,771	27.2
UNC-Charlotte	692	5.2	-	-	116	3.3	-	-	808	4.6
UNC-Greensboro	950	7.2	-	-	309	8.9	16	3.1	1,275	7.3
UNC-Wilmington	248	1.9	-	-	-	-	-	-	248	1.4
Western Carolina	879	6.7	-	-	233	6.7	-	-	1,112	6.3
Winston-Salem	224	1.7	-	-	-	-	-	-	224	1.3
Total	13,167	100.0	353	100.0	3,479	100.0	520	100.0	17,519	100.0

TABLE II
NUMBER OF DEGREES CONFERRED BY NORTH CAROLINA PUBLIC SENIOR INSTITUTIONS
BY FIELD OF STUDY, TYPE OF DEGREE, AND SEX, 1971-72

Field of Study	Bachelor's			First Professional			Master's			Doctor's		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Agriculture & Natural Resources	206.5	13	219.5	-	-	-	35	2	37	20	2	22
Architecture & Environmental Design	116.5	5	121.5	-	-	-	38	12	50	4	-	4
Area Studies	41.5	11	52.5	-	-	-	-	-	-	-	-	-
Biological Sciences	306	165	471	-	-	-	91	34	125	85	8	93
Business & Management	1,417	226	1,643	-	-	-	161	11	172	8	-	8
Communications	65	34.5	99.5	-	-	-	7	4	11	2	-	2
Computer & Information Sciences	68.5	8	76.5	-	-	-	6	1	7	4	-	4
Education	1,016.5	2,353	3,369.5	-	-	-	723	721	1,444	54	16	70
Engineering	911.5	5	916.5	-	-	-	144	-	144	44	-	44
Fine & Applied Arts	146	182	328	-	-	-	49	67	116	5	4	9
Foreign Languages	34.5	164.5	199	-	-	-	35	36	71	2	6	8
Health Professions	159	325	484	121	4	125	171	140	311	11	2	13
Home Economics	5	207	212	-	-	-	-	28	28	1	4	5
Law	6	-	6	213	15	228	-	-	-	-	-	-
Letters	321	688	1,009	-	-	-	80	109	189	30	18	48
Library Science	3	24	27	-	-	-	46	147	193	-	-	-
Mathematics	204	170.5	374.5	-	-	-	57	28	85	18.5	1	19.5
Physical Sciences	291	35	326	-	-	-	51	12	63	48	3	51
Psychology	262.5	295.5	558	-	-	-	34	14	48	23	11	34
Public Affairs and Services	92	81	173	-	-	-	55	76	131	-	-	-
Social Sciences	1,616	876	2,492	-	-	-	164	89	253	76.5	9	85.5
Interdisciplinary Studies	6	3	9	-	-	-	1	-	1	-	-	-
Total	7,295	5,872	13,167	334	19	353	1,948	1,531	3,479	436	84	520

NOTE: Fractional figures reflect "split" or "double" majors.

TABLE III
NUMBER OF DEGREES CONFERRED BY NORTH CAROLINA PRIVATE SENIOR COLLEGES AND UNIVERSITIES BY INSTITUTION AND TYPE OF DEGREE, 1971-72

Institution	Bachelor's		First Professional		Master's		Doctor's		All Degrees	
	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total	Number	Percent of Total
Atlantic Christian	441	5.8%	-	-%	-	-%	-	-%	441	5.1%
Barber-Scotia	104	1.4	-	-	-	-	-	-	104	1.2
Belmont Abbey	136	1.8	-	-	-	-	-	-	136	1.6
Bennett	159	2.1	-	-	-	-	-	-	159	1.8
Campbell	587	7.7	-	-	-	-	-	-	587	6.8
Catawba	245	3.2	-	-	-	-	-	-	245	2.8
Davidson	266	3.5	-	-	-	-	-	-	266	3.1
Duke	1,135	15.0	294	66.5	338	81.8	237	97.5	2,004	23.0
Elon	371	4.9	-	-	-	-	-	-	371	4.3
Gardner-Webb	324	4.3	-	-	-	-	-	-	324	3.7
Greensboro	107	1.4	-	-	-	-	-	-	107	1.2
Guilford	283	3.7	-	-	-	-	-	-	283	3.3
High Point	244	3.2	-	-	-	-	-	-	244	2.8
J. C. Smith	228	3.0	-	-	-	-	-	-	228	2.6
Lenoir Rhyne	307	4.0	-	-	-	-	-	-	307	3.5
Livingstone	131	1.7	-	-	-	-	-	-	131	1.5
Mars Hill	300	4.0	-	-	-	-	-	-	300	3.5
Meredith	226	3.0	-	-	-	-	-	-	226	2.6
Methodist	163	2.2	-	-	-	-	-	-	163	1.9
N.C. Wesleyan	152	2.0	-	-	-	-	-	-	152	1.7
Pfeiffer	214	2.8	-	-	-	-	-	-	214	2.5
Queens	113	1.5	-	-	-	-	-	-	113	1.3
Sacred Heart	72	0.9	-	-	-	-	-	-	72	0.8
St. Andrews	166	2.2	-	-	-	-	-	-	166	1.9
St. Augustine's	205	2.7	-	-	-	-	-	-	205	2.4
Salem	87	1.1	-	-	-	-	-	-	87	1.0
Shaw	184	2.4	-	-	-	-	-	-	184	2.1
Wake Forest	552	7.3	148	33.5	75	18.2	6	2.5	781	9.0
Warren Wilson	56	0.7	-	-	-	-	-	-	56	0.6
Southeastern Seminary	D A T A N O T A V A I L A B L E									
John Wesley	1	(Z)	-	-	-	-	-	-	1	(Z)
Piedmont	38	0.5	-	-	-	-	-	-	38	0.4
Total	7,597	100.0	442	100.0	413	100.0	243	100.0	8,695	100.0

(Z) represents percentage less than 0.05.

TABLE IV
NUMBER OF DEGREES CONFERRED BY NORTH CAROLINA PRIVATE SENIOR COLLEGES AND UNIVERSITIES BY FIELD OF STUDY, TYPE OF DEGREE, AND SEX, 1971-72

Field of Study	Bachelor's			First Professional			Master's			Doctor's		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Agriculture & Natural Resources	2	-	2	-	-	-	11	-	11	2	-	2
Architecture & Environmental Design	3	14	17	-	-	-	-	-	-	-	-	-
Biological Sciences	258.5	118.5	377	-	-	-	13	13	26	37	9	46
Business & Management	948	137	1,085	-	-	-	12	-	12	-	-	-
Communications	2	12	14	-	-	-	-	-	-	-	-	-
Computer & Information Sciences	19	2	21	-	-	-	-	-	-	-	-	-
Education	392	1,109.5	1,501.5	-	-	-	32	90	122	23	7	30
Engineering	72	1	73	-	-	-	17	-	17	18	-	18
Fine & Applied Arts	64	143.5	207.5	-	-	-	-	1	1	-	-	-
Foreign Languages	39	138.5	177.5	-	-	-	1	2	3	3	2	5
Health Professions	8	115	123	145	12	157	23	23	46	-	-	-
Home Economics	-	65	65	-	-	-	-	-	-	-	-	-
Law	5	-	5	205	12	217	-	-	-	-	-	-
Letters	295.5	434.5	730	-	-	-	15	18	33	38	5	43
Mathematics	167.5	153	320.5	-	-	-	10	7	17	7	-	7
Physical Sciences	176.5	27.5	204	-	-	-	14	-	14	20	1	21
Psychology	242.5	248.5	491	-	-	-	4	6	10	11	1	12
Public Affairs & Services	1	2	3	-	-	-	-	-	-	-	-	-
Social Sciences	1,252.5	717.5	1,970	-	-	-	64	24	88	52	7	59
Theology	76	39	115	66	2	68	12	1	13	-	-	-
Interdisciplinary Studies	80	15	95	-	-	-	-	-	-	-	-	-
Total	4,104	3,493	7,597	416	26	442	228	185	413	211	32	243

NOTE: Fractional figures reflect "split" or "double" majors.

Fields of study in which the largest number of degrees were awarded at the bachelor's level were education and the social sciences. The number in education was 3,369.5 and in social sciences 2,492. At the first professional degree level, 228 of the degrees awarded were in law and 125 in health professions. At the master's level, 1,444 were in education and 311 in health professions. At the doctor's level, 93 were in biological sciences, 85.5 in social sciences, 70 in education, and 51 in physical sciences.

More degrees were granted to men than women. Men received 55.4 percent of the degrees at the bachelor's level; 94.6 percent at the first professional level; 56.0 percent at the master's level; and 83.8 percent at the doctor's level.

In certain fields of study, however, women earned more degrees than men. These fields were education, fine and applied arts, foreign languages, the health professions, home economics, letters, library science, and psychology, at the bachelor's level; fine and applied arts, foreign languages, home economics, letters, library science, and public affairs and services at the master's level; and foreign languages and home economics at the doctor's level. In no major fields of study at the first professional level did women earn more degrees than men.

Private Senior Institutions. A total of 8,695 degrees were conferred by 31 private senior institutions (including Bible colleges) during the year ending June 30, 1972, an increase of 3.3 percent over the 8,415 granted during the previous year. The 1971-72 total comprised 7,597 bachelor's, 442 first professional, 413 master's, and 243 doctor's degrees. Duke University led the private institutions in degrees granted. Duke conferred 15.0 percent of the bachelor's degrees, 66.5 percent of the first professional, 81.8 percent of the master's, and 97.5 percent of the doctor's degrees.

The areas of study in which the largest number of total bachelor's degrees were conferred by the private senior sector were social sciences (1,970) and education (1,501.5). The largest number of total professional degrees were conferred in law (217), health professions (157), and theology (68). The largest number of total master's degrees were in education (122), social sciences (88), and health professions (46). The largest number of total doctor's degrees were in social sciences (59) and biological sciences (46).

The pattern in the sex of degree recipients for the private institutions closely corresponded to that of the public institutions.

Private institutions conferred no degrees in several fields of study, for example, area studies and library science. Private institutions conferred more degrees than public in theology and interdisciplinary studies at the bachelor's level; in health professions and theology at the first professional level; and in theology at the master's level.

A detailed report on degrees conferred by North Carolina institutions, containing current and past statistics, is scheduled for publication in The University of North Carolina's forthcoming Statistical Abstract of Higher Education in North Carolina, 1972-73.

WHAT ARE DEGREES?

Since 1642 academic degrees have been conferred by American colleges and universities. In North Carolina, as elsewhere, the number and variety of academic degrees have grown concurrently with the diversification of higher educational opportunities. Throughout the collegiate world degrees continue to serve as the chief formal recognition of the successful completion of specific programs of study. Degrees conferred by North Carolina's colleges and universities are one measure of the contributions of these institutions to the state and to the nation. Commonly accepted definitions of degrees are as follows:

Associate Degree
Although data on associate degrees granted are not included in this report, the following definition is included as general information. The associate degree is awarded upon completion of at least two but less than four years of work beyond high school. Usually the degrees of associate in arts and associate in science are based on work that is wholly or chiefly creditable towards a bachelor's degree. Usually the degree of associate in applied science is based on work in one of the occupational-technical fields and represents preparation for immediate employment.

Bachelor's Degree
A degree granted upon completion of an educational program requiring at least four but not more than five years of academic work in the liberal arts, sciences, and professional fields.

First Professional Degree
A degree which signifies the completion of the academic requirements for a selected profession, which is based on an educational program requiring at least two academic years of previous college work for entrance and which requires a total of at least six academic years of college work for completion. Examples of first professional degrees are the bachelor of laws (LL.B.), doctor of dental surgery (D.D.S.), and doctor of medicine (M.D.) degrees.

Master's Degree
A degree customarily granted upon successful completion of one academic year of work (sometimes two) in the liberal arts and sciences beyond the bachelor's degree.

Doctor's Degree
The highest academic degree in a given discipline or profession, based generally on 1) three or more years of graduate work, 2) satisfaction of a foreign language requirement, and 3) completion of a special study resulting in a dissertation approved by a committee of the faculty. Examples of doctor's degrees are the doctor of education (Ed.D.), doctor of public administration (D.P.A.), doctor of public health (D.P.H.), and doctor of philosophy (Ph.D.).

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In This Issue

DEGREES CONFERRED BY NORTH CAROLINA SENIOR COLLEGES AND UNIVERSITIES, 1971-72

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